

12mm Fixed Focal Length Lens



#86-206

Stock **#86-206** [CONTACT US](#)

⊖ 1 ⊕ £1,728⁰⁰

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Volume Pricing

Qty 1+	£1,728.00 each
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ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Product Family:
4/3" Format Fixed Focal Length Lenses

Type:
Fixed Focal Length Lens

Physical & Mechanical Properties

Iris Option:
Variable

Length (mm):

85.00

Maximum Diameter (mm):

57.0

Outer Diameter (mm):

57

Weight (g):

270.00

Optical Properties

Horizontal Field of View @ Max Sensor Format:

74.9

Field of View @ Min Working Distance (mm):

182.00

Maximum Image Circle (mm):

21.60

Focal Length FL (mm):

12.00

Working Distance (mm):

100 - ∞

Aperture (f/#):

f/2 - f/22

Distortion (%):

<0.6

Maximum Distortion (%):

0.59

Lens Wavelength Range:

VIS

Sensor

Maximum Sensor Format:

4/3"

Pixel Size (µm):

5.00

Threading & Mounting

Filter Thread:

M55.0 x 0.75

Mount:

C-Mount

Regulatory Compliance

RoHS 2015:

[Exempt](#)

Certificate of Conformance:

[View](#)

REACH 241:

[Contains SVHC\(s\)](#)

Product Details

- Up to 1", C-Mount Lens
- Less than 1.0% TV Distortion
- 12mm to 50mm Focal Length

Available in multiple focal lengths, 4/3" Format Fixed Focal Length Lenses incorporate a floating focus with aspheric lenses to maximize resolution across their entire working distance. Ideal for many machine vision applications, these fixed focal length lenses feature a broadband anti-reflection (AR) coating for maximum transmission. 4/3" Format Fixed Focal Length Lenses are available with focal lengths ranging from 12 - 50mm.